

Claims

1. A frozen aerated confection comprising freezing point depressants in a total amount of 26-40% weight by weight, the
5 freezing point depressants having a mean number average molecular weight of less than or equal to 320, characterized in that the confection has an extensibility of at least 30% at -18°C.
- 10 2. A frozen aerated confection according to claim 1 wherein the total freezing point depressant range is 28-39% weight by weight and the mean number average molecular weight range is 200 to 300.
- 15 3. A frozen aerated confection according to claim 2 wherein the total freezing point depressant range is 29-36% weight by weight and the mean number average molecular weight range is 200 to 250.
- 20 4. A frozen aerated confection according to claims 1 to 3 wherein the extensibility of the confection is at least 40% at -18°C.
5. A frozen aerated confection according to claim 4 wherein the
25 extensibility of the confection is at least 50% at -18°C.
6. A frozen aerated confection according to any one of the preceding claims wherein the freezing point depressants comprise at least 98% weight by weight monosaccharide,
30 disaccharide, oligosaccharide and corn syrup.

7. A frozen aerated confection according to claim 6 wherein the monosaccharide, disaccharide and corn syrup is selected from the group consisting of sucrose, dextrose, lactose, fructose, maltose, corn syrup of DE greater than or equal to 53 and mixtures thereof.
8. A frozen aerated confection according to any one of the preceding claims wherein the confection comprises an effective amount of polysaccharide selected from the group consisting of xanthan gum, guar gum, sodium carboxymethyl cellulose and mixtures thereof.
9. A frozen aerated confection according to claim 8 wherein the polysaccharide is guar gum.
10. A frozen aerated confection according to any one of the preceding claims comprising an effective amount of at least one protein.
11. A frozen aerated confection according to claim 10 wherein the protein is selected from the group consisting of milk protein, soya protein, whey protein and mixtures thereof.
12. A frozen aerated confection according to any one of the preceding claims wherein the confection has an overrun in the range 0-120%.
13. A frozen aerated confection according to claim 12 wherein the confection has an overrun in the range 30-120%.
14. A frozen aerated confection according to claim 13 wherein the confection has an overrun in the range 30-90%.

15. A frozen aerated confection comprising freezing point depressants in a total amount above 26% and below 40% weight by weight, the freezing point depressants having a mean number average molecular weight of less than or equal to 320, characterized in that the frozen aerated confection additionally comprises an effective amount of one or more polysaccharides selected from the group consisting of xanthan gum, guar gum, sodium carboxymethyl cellulose and mixtures thereof, and an effective amount of at least one protein.
16. A frozen aerated confection according to claim 15 wherein the polysaccharide is guar gum at a level of 0.4-0.9% weight by weight.
17. A frozen aerated confection according to claim 15 or claim 16 wherein the protein is at a level of 1-5% weight by weight and is selected from the group consisting of milk protein, soya protein, whey protein and mixtures thereof.
18. A frozen aerated confection according to claims 15 to 17 wherein the total freezing point depressant range is 28-39% weight by weight and the mean number average molecular weight range is 200 to 300.
19. A frozen aerated confection according to claim 18 wherein the total freezing point depressant range is 29-36% weight by weight and the mean number average molecular weight range is 200 to 250.
20. A frozen aerated confection according to any one claims 15 to 19 wherein the freezing point depressants comprise at least 98% weight by weight monosaccharide, disaccharide, oligosaccharide and corn syrup.

21. A frozen aerated confection according to claim 20 wherein the monosaccharide, disaccharide and corn syrup is selected from the group consisting of sucrose, dextrose, lactose, fructose, maltose, corn syrup of DE greater than or equal to 53, and mixtures thereof.
22. A frozen aerated confection according to any one of claims 15 to 21 wherein the confection has an overrun in the range 0-120%.
23. A frozen aerated confection according to claim 22 wherein the confection has an overrun in the range 30-120%.
24. A frozen aerated confection according to claim 23 wherein the confection has an overrun in the range 30-90%.